SEQUENCE LISTING

<110> Kleinschmidt, Jürgen
Müller, Oliver

<120> Improved AAV vector for gene therapy

<130> 03528.0149.PCUS00

<140> 10/560,268
<141> 2005-12-09

<150> EP 03 013 169
<151> 2003-06-11

<160> 7

<170> PatentIn version 3.2

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Gly Thr Thr Thr Gln Ser Arg Leu Gln Phe Ser Gln Ala Gly Ala Ser
35 40 45

Asp Ile Arg Asp Gln Ser Arg Asn Trp Leu Pro Gly Pro Cys Tyr Arg
50 55 60

Gln Gln Arg Val Ser Lys Thr Ser Ala Asp Asn Asn Asn Ser Glu Tyr
65 70 75 80

Ser Trp Thr Gly Ala Thr Lys Tyr His Leu Asn Gly Arg Asp Ser Leu
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Val Asn Pro Gly Pro Ala Met Ala Ser His Lys Asp Asp Glu Glu Lys
100 105 110

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Lys Thr Asn Val Asp Ile Glu Lys Val Met Ile Thr Asp Glu Glu Glu
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Ile Arg Thr Thr Asn Pro Val Ala Thr Glu Gln Tyr Asp Ser Val Ser
145                 150                 155                 160

Thr Asn Leu Gln Arg Gly Asn Arg Gln Ala Ala Thr Ala Asp Val Asn
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Thr Gln Gly Val Leu Pro Gly Met Val Trp Gln Asp Arg Asp Val Tyr
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Leu Gln Gly Pro Ile Trp Ala Lys
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